## PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q82011

Takashi MIYAZAKI, et al. Group Art Unit: 2834

Appln. No.: 10/500,624 Examiner: Burton S MULLINS

Confirmation No.: 3009 Patent No.: 7,342,338

Filed: July 2, 2004 Issue Date: March 11, 2008

For: PERMANENT MAGNET ELECTRIC MOTOR WITH REDUCED COGGING

TORQUE

## REQUEST FOR CERTIFICATE OF CORRECTION

#### ATTN: Certificate of Correction Branch

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 C.F.R. § 1.323, please enter the attached Certificate of Correction.

Since the errors noted are believed to be the Applicant's responsibility, the USPTO is directed and authorized to charge the statutory fee of \$100.00 and all required fees to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this sheet is enclosed.

As set forth in the August 15, 2007 Amendment, an expression in claim 1 was amended to recite, " $\theta t < \theta r < (700 \times 10^{-3}/Lc + \theta t)$ " where a minus sign was inserted before the number "3."

The Remarks set forth in the Amendment discuss this change to claim 1. The subsequent

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September 17, 2007 Amendment further argues where support for the amendment of claim 1 can be found. After review of the September 17, 2007 Amendment, the Examiner allowed the Application.

In addition to the amendment of claim 1, Applicant amended the specification in three places to insert the minus sign before the number "3." Upon review of the issued patent, however, it has been determined that a lower case "r" was inserted, in addition to the minus sign, in two of the specification amendments. Upon reviewing the file history, it appears that the lower case "r" was inadvertently introduced in the August 15, 2007 Amendment. As evidenced by the comments set forth in both the August 15, 2007 and the September 17, 2008

Amendments, along with the specific amendment to claim 1, Applicant submits that the lower case "r" was not intended to be inserted in the specification. Accordingly, Applicant respectfully requests a Certificate of Correction to correct this error.

Additionally, Applicant respectfully requests correction of a few mistakes made by the USPTO in regard to the expression set forth above. The additional corrections are set forth in the attached Certification of Correction.

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In view of the foregoing, issuance of the Certificate of Correction is respectfully requested.

Respectfully submitted,

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ASHINGTON DC SUGHRUE/269 65565 CUSTOMER NUMBER

Date: June 17, 2008

# UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO:

7,342,338

DATED:

March 11, 2008

INVENTOR(S):

Takashi MIYAZAKI

Tomohiro KIKUCHI

Haruyuki KOMETANI

Shinichi YAMAGUCHI

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 2, lines 18-19, please amend the expression to move the "3" up to the exponent position in line with the minus sign, as follows (deletion shown in double bracketing):

$$\theta t < \theta r < (700 \times 10[[_3]]^{-3}/Lc + \theta t)$$

In column 6, line 26, expression (4), please amend as follows (deletion shown in double bracketing):

$$\theta$$
rmax = ([[70033×10<sup>r-3</sup>]] $\underline{700}\times10^{-3}$ /Lc+ $\theta$ t)

In column 6, lines 30-31, please amend the expression as follows (deletion shown in double bracketing):

$$\theta t < \theta r < (700 \times 10[[^{r-3}]]^{-3}/Lc + \theta t)$$

MAILING ADDRESS OF SENDER: SUGHRUE MION. PLLC

WASHINGTON DC SUGHRUE/265550

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